

FIG. 1

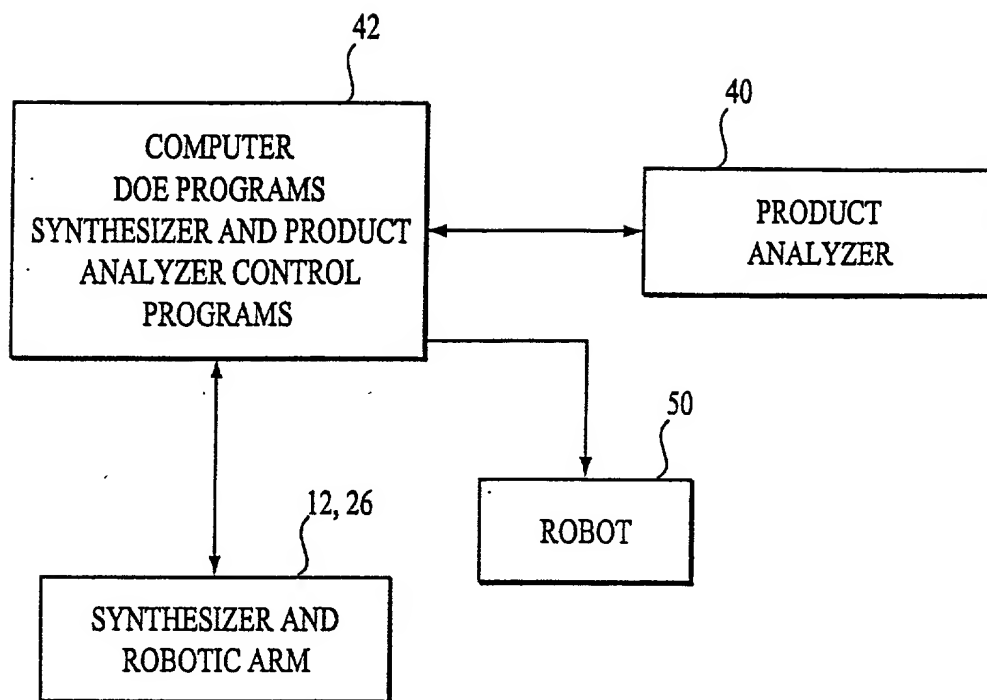


FIG. 2



FIG. 3A

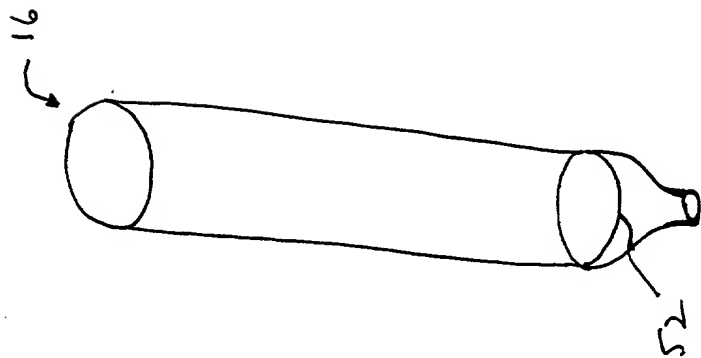


FIG. 3B

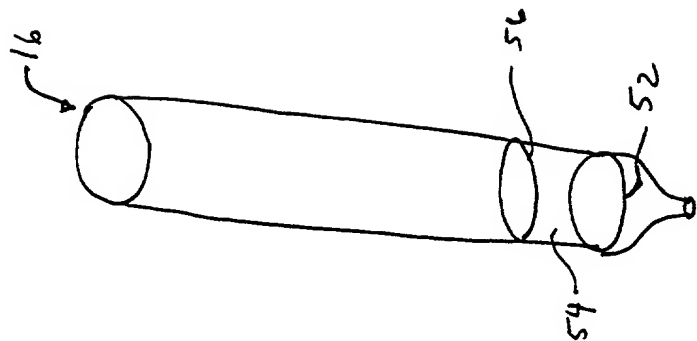


FIG. 3C

FIG. 4

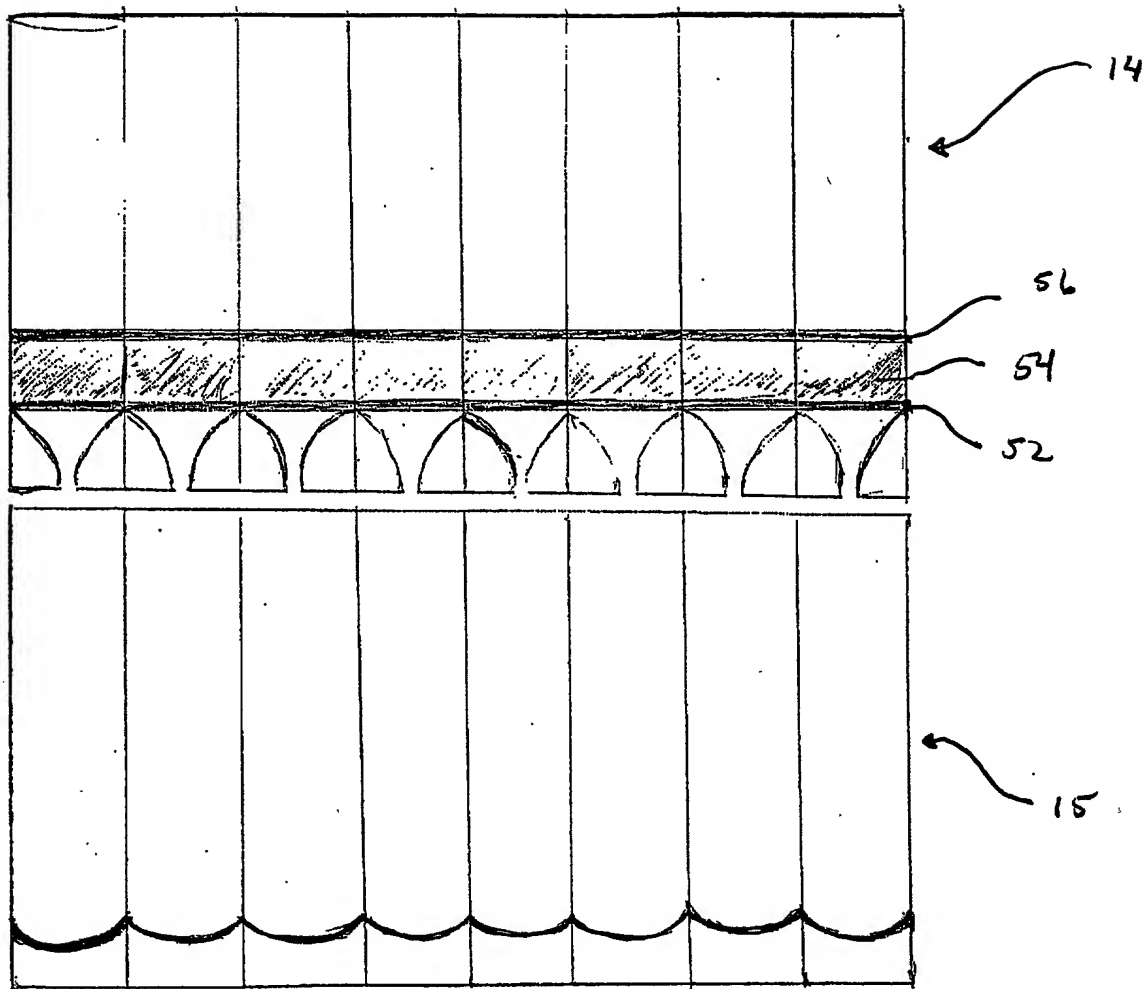


FIG: 4

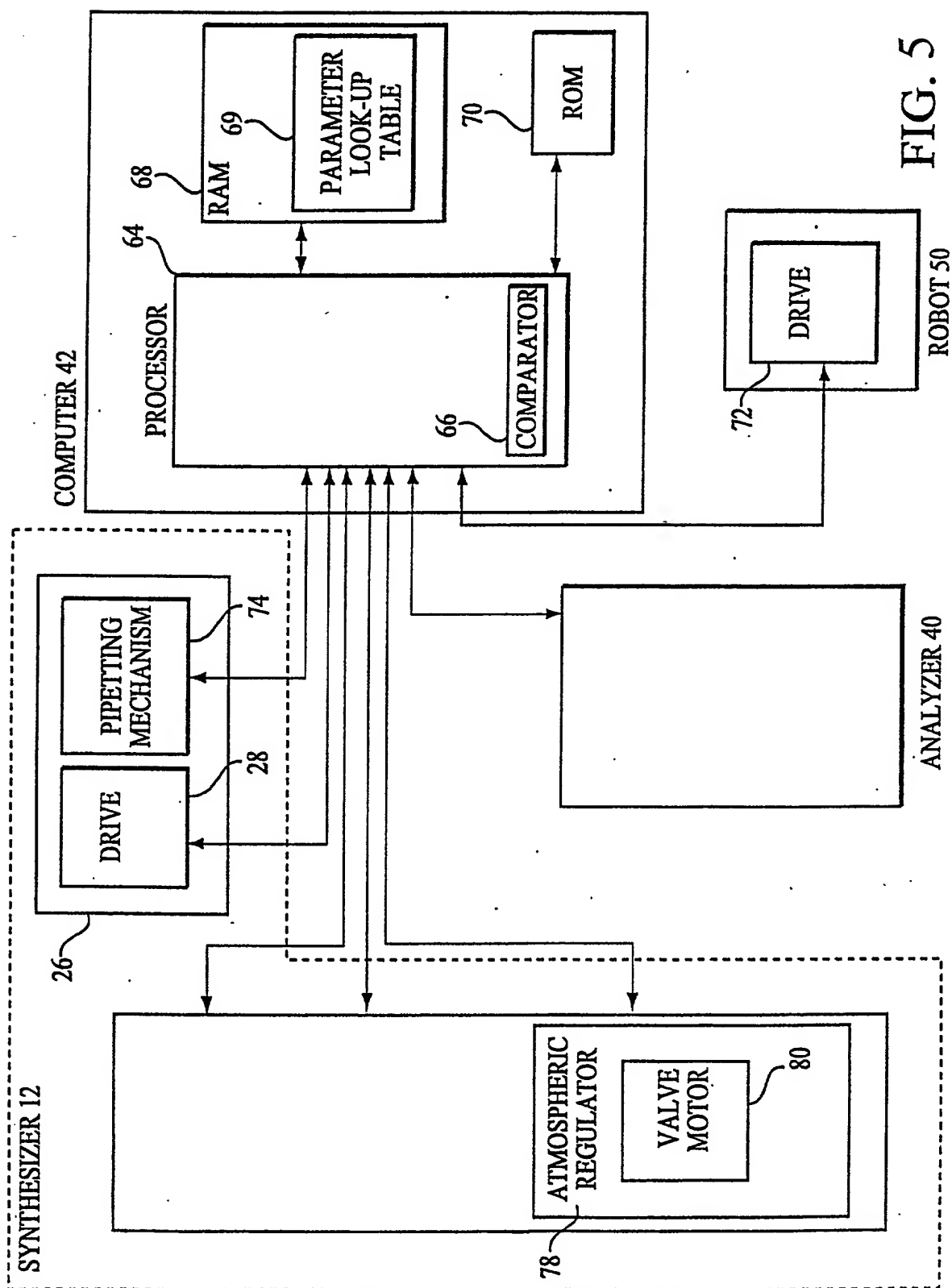
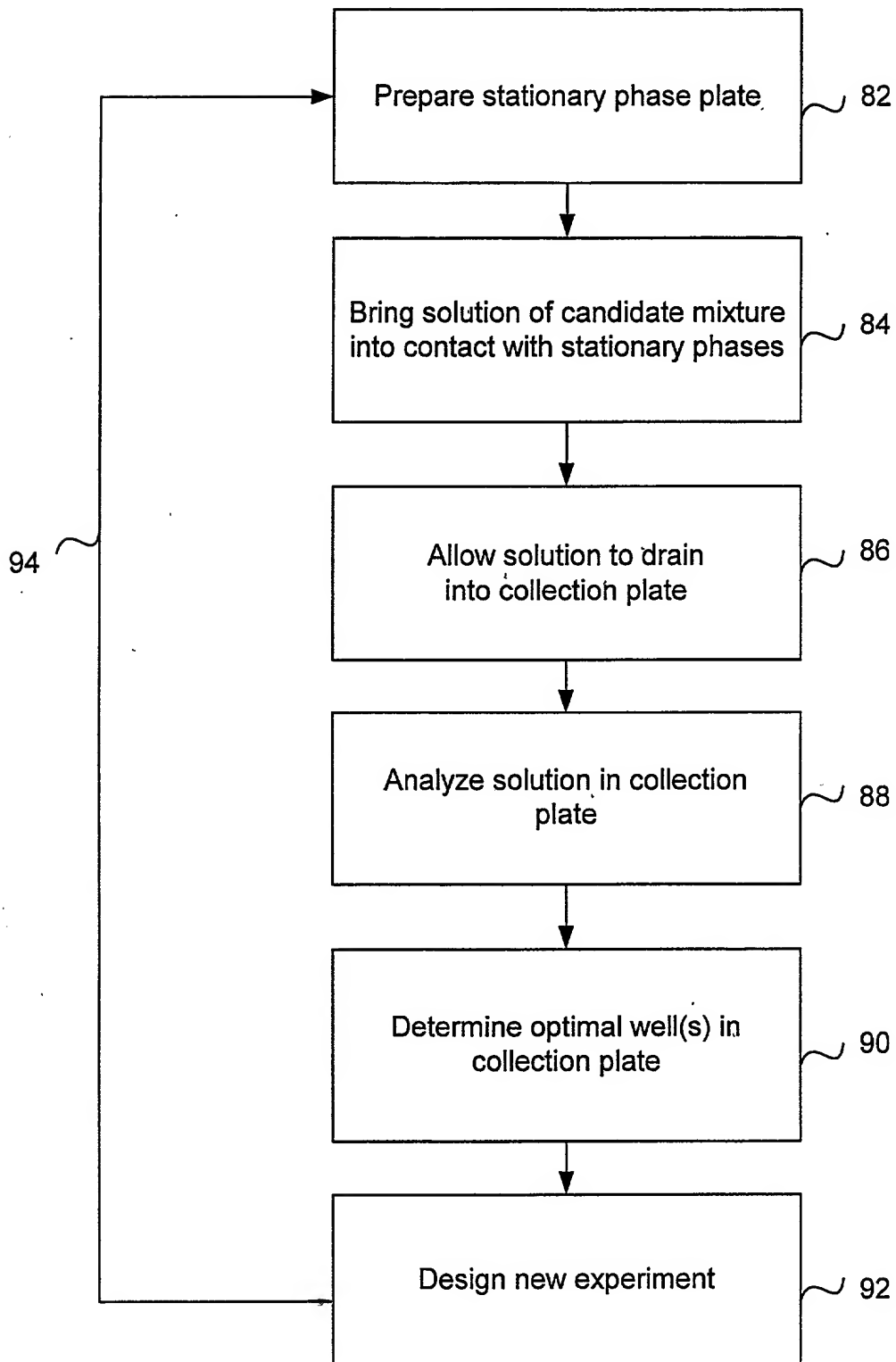


FIG. 5

FIG. 6



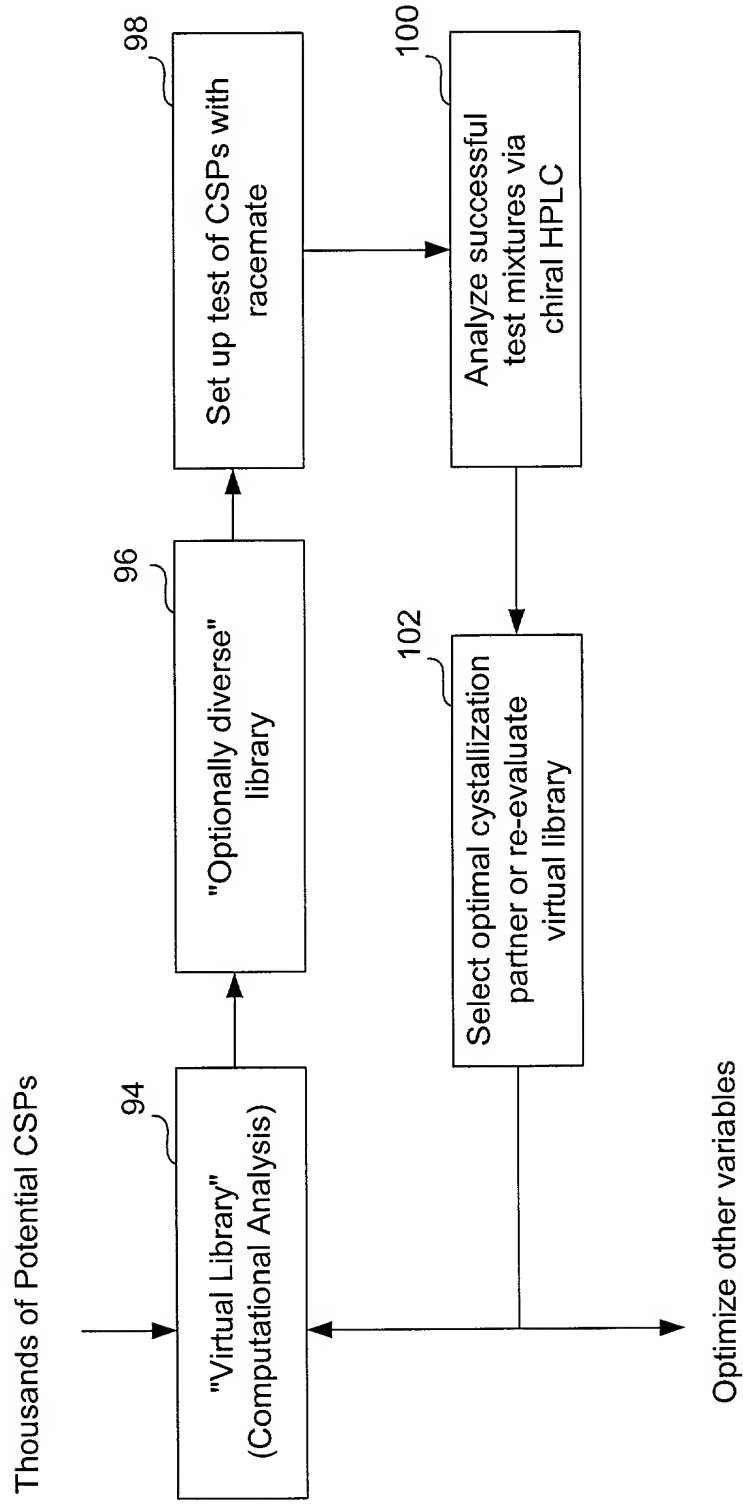


FIG. 7

START

DISPERSE DISSOLVED RACEMIC
MIXTURE INTO WELLS

DETERMINE INITIAL VALUES OF SOLVENT
CONCENTRATIONS AND TYPE OF SOLVENTS
FOR EACH OF THE WELLS (TOTAL NUMBER
OF WELLS = X)

MOVE DRIVE IN SYNTHESIZER TO X AND
Y POSITION TO OBTAIN SOLVENTS

STORE SOLVENTS IN DISPENSER OF
DRIVE OF SYNTHESIZER

SET WELL_NUMBER = 1

MOVE MOTOR ON DRIVE OF SYNTHESIZER
TO X AND Y POSITION FOR THE
WELL AT WELL_NUMBER

DETERMINE SOLVENTS VALUES/TYPE OF
SOLVENTS FOR WELL_NUMBER

DISPENSE AMOUNT OF SOLVENT VALUE/
TYPE OF SOLVENT FOR WELL_NUMBER

A'

FIG. 8A

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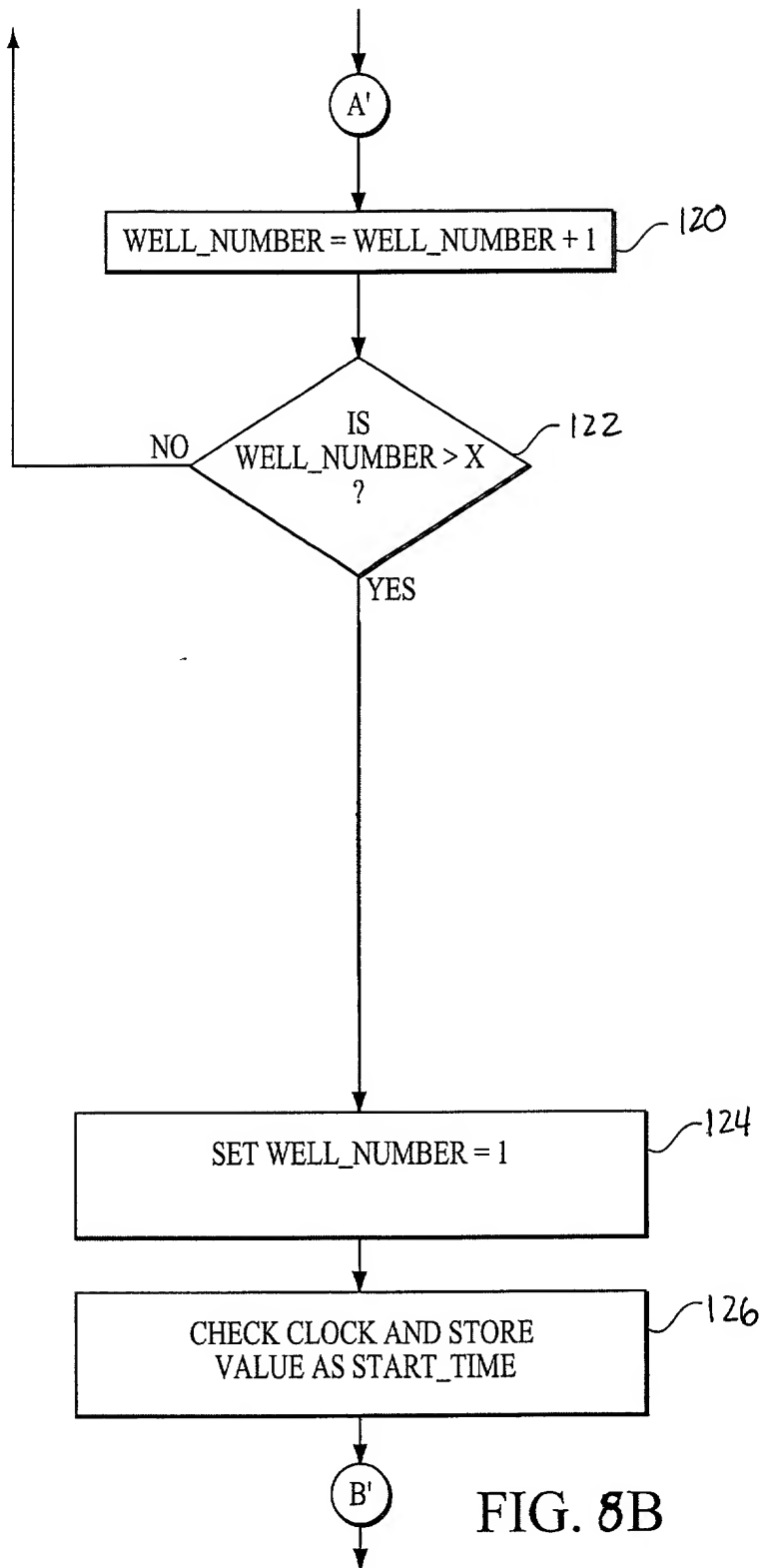
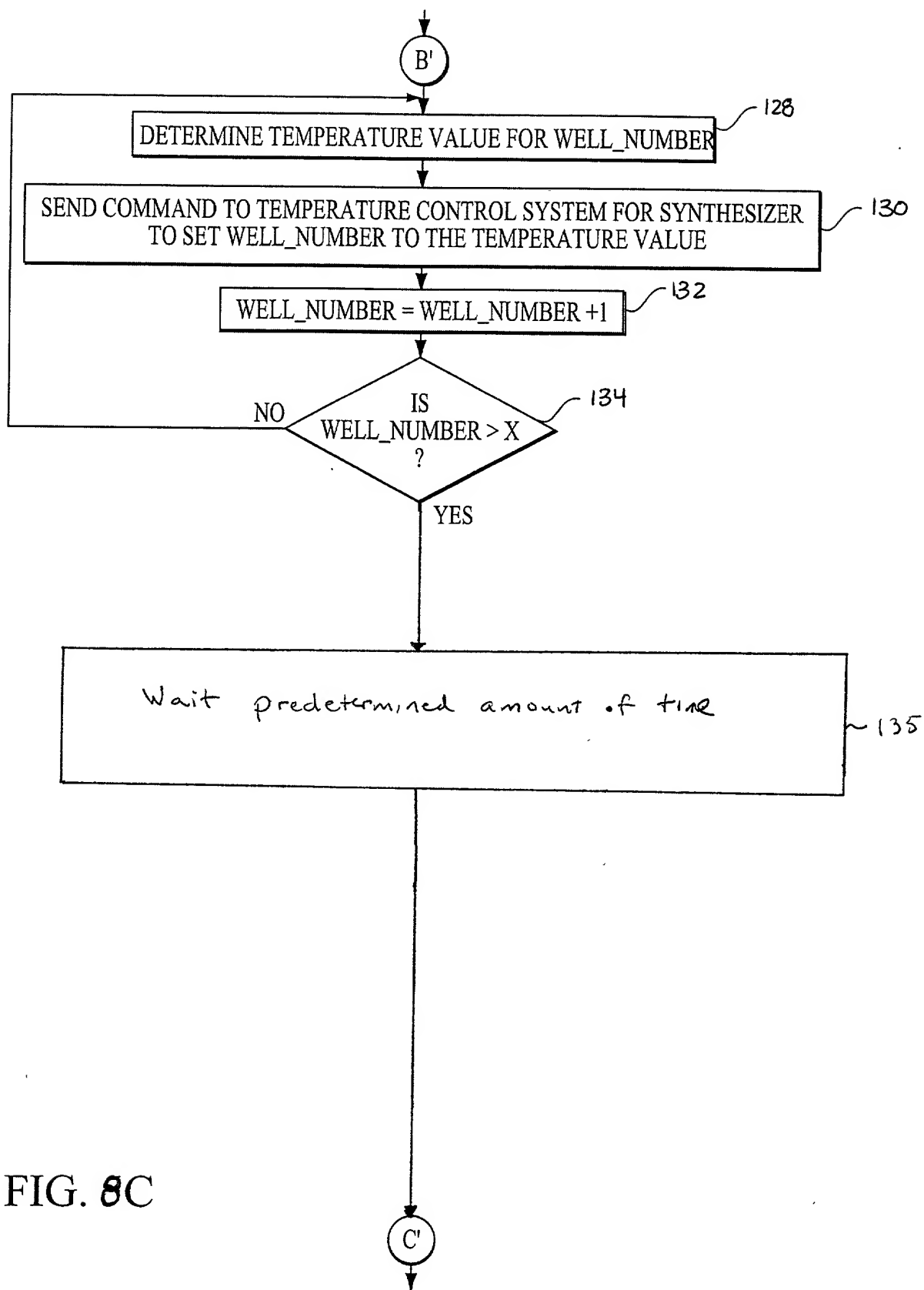


FIG. 8B



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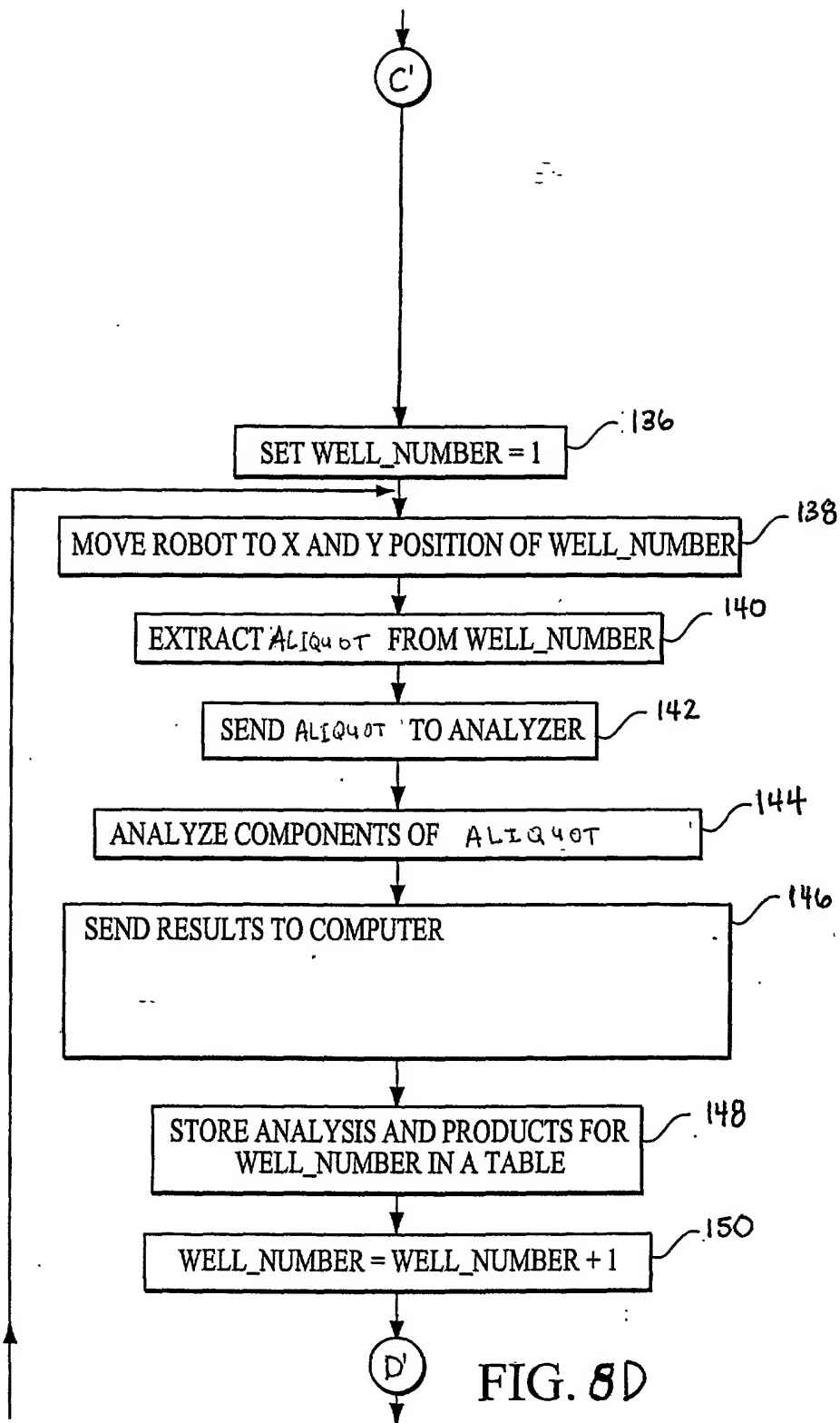
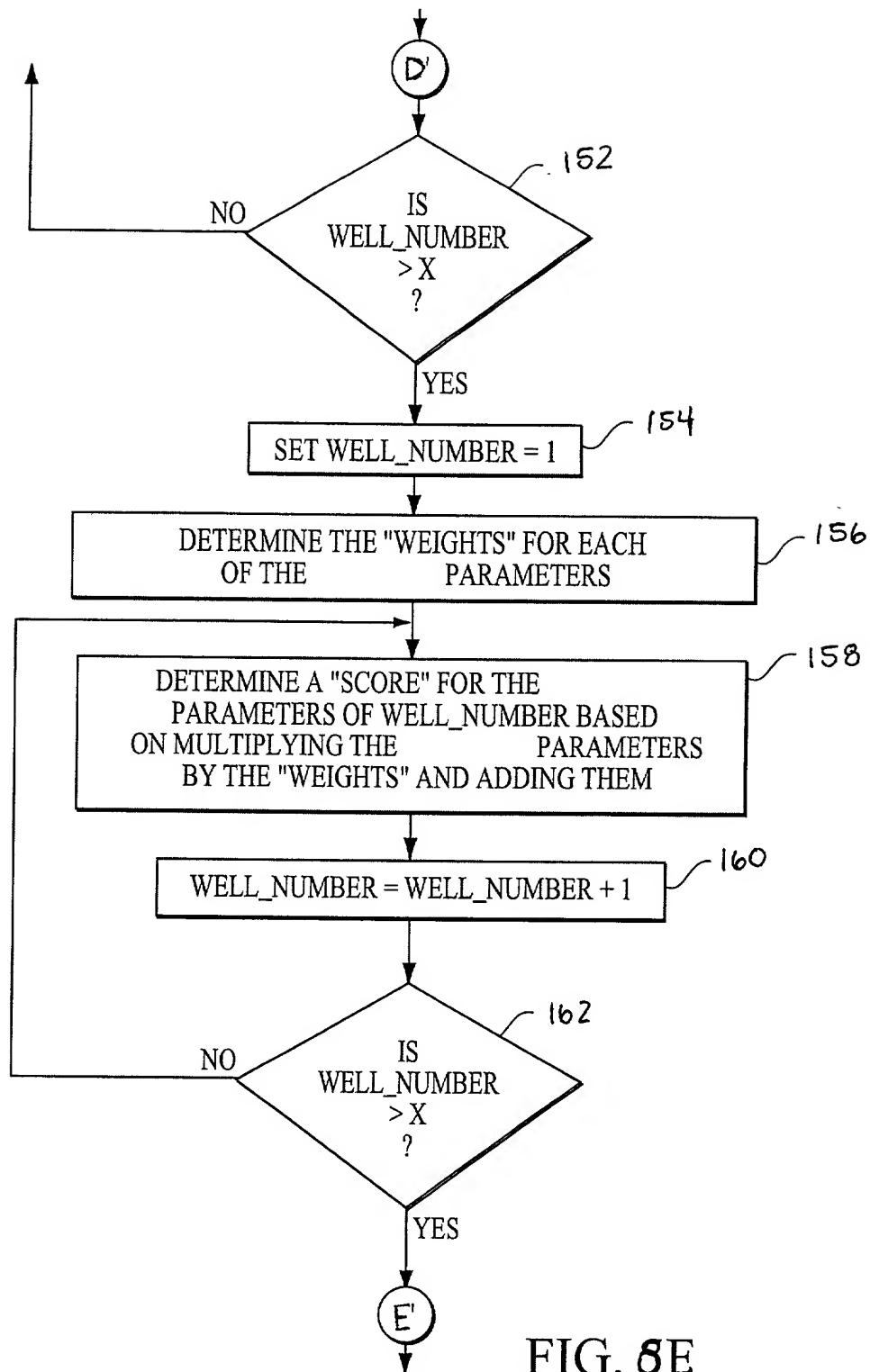


FIG. 8D



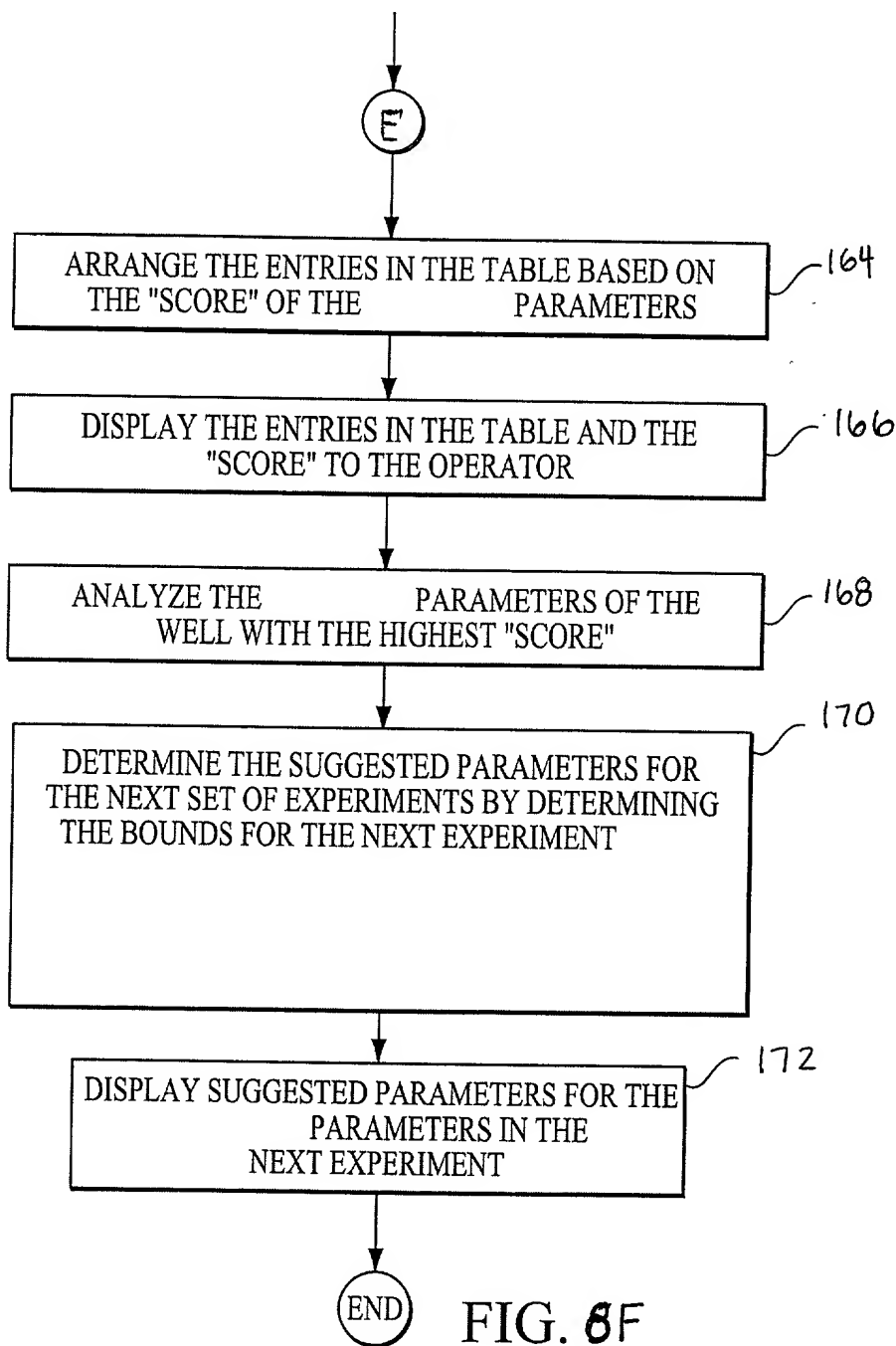


FIG. 8F